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This book contains four different sets of maths tests for Year 6, each containing SATs-style questions. Each set comprises one arithmetic test and two reasoning tests, worth 28 marks in total. As a whole, the complete set of tests provides full coverage of the test framework for this age group, across the two strands of the maths curriculum: Number; and Measurement, geometry and statistics.

Some questions require a selected response, for example where children choose the correct answer from several options. Other questions require a constructed response, where children work out and write down their own answer.

A mark scheme, skills check and progress chart are also included towards the end of this book.

Completing the tests

- It is intended that children will take approximately ten minutes to complete each individual test; or approximately 30 minutes to complete each set of three tests.
- After your child has completed each set, mark the tests and together identify and practise any areas where your child is less confident. Ask them to complete the next set at a later date, when you feel they have had enough time to practise and improve.

Set A

Test 2: Reasoning



6. The table below shows the weight of chocolate chips and flour that are needed to make different numbers of chocolate cupcakes.



Complete the table.

	8 cupcakes	16 cupcakes	32 cupcakes
Chocolate chips	50g	100g	
Flour	110g		440g

Marks



2

Well done! END OF SET A TEST 2!

4. Place these fractions in order, starting with the smallest.

$\frac{1}{3}$

$\frac{9}{10}$

$\frac{6}{15}$

$\frac{1}{4}$

$\frac{6}{8}$

Marks

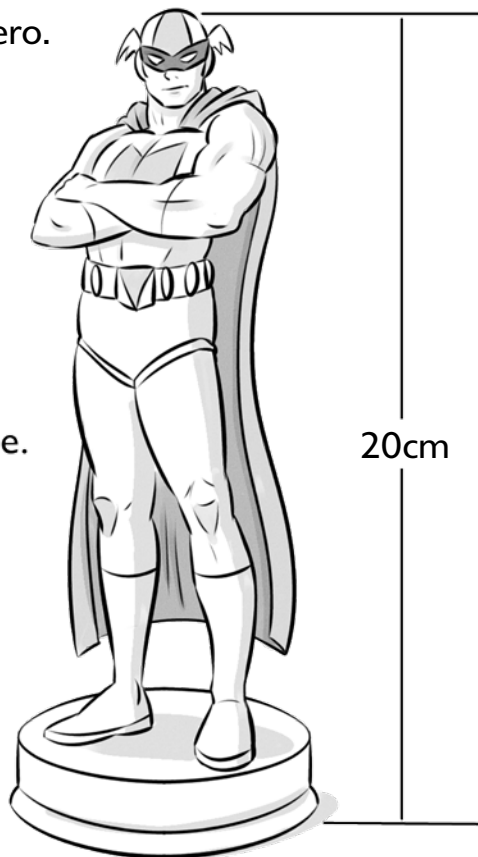
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5. A shop sells statues of Captain Hero.

Medium statues of Captain Hero are 20cm tall.

Large statues of Captain Hero are 1.75 times the height of a medium statue.

Not to scale.



How tall is a large statue?

1

